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#### Narrative Cost Summary

# PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2017 THROUGH 09/30/2018

- 1. The United States Environmental Protection Agency has incurred at least \$19,456.28 for Regional Payroll Costs.
- 2. The United States Environmental Protection Agency has incurred at least \$58.97 for Regional Travel Costs.
- The United States Environmental Protection Agency has incurred costs of at least \$2,784.61 for INTERAGENCY AGREEMENT (IAG) contract expenditures. The total represents the amount spent under the ARMY CORP OF ENGINEERS contract.
- 4. The United States Environmental Protection Agency has incurred costs of at least \$126,228.25 for REMEDIAL ACTION CONTRACT STRATEGY (RACS) contract expenditures. The total represents the amount spent under the CDM FEDERAL PROGRAMS CORPORATION contract.
- Costs.

  Total Site Costs: \$197,438.39

5. The United States Environmental Protection Agency has incurred at least \$48,910.28 for Indirect

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#### Itemized Cost Summary

#### PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

\$19,456.28
\$58.97
\$2,784.61
\$126,228.25
\$48,910.28
\$197,438.39

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#### Regional Payroll Costs

#### PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
CARRIVEAU, JEANETTE	2018	15	1.00	63.78
FINANCIAL MANAGEMENT SPECIALIST	_0.0	. •		33.1.3
		-	1.00	\$63.78
CORA, LORI	2017	27	2.00	186.99
HOUCK, LORI L.	2018	03	4.00	356.39
GENERAL ATTORNEY		13	2.00	191.16
		14	2.00	191.16
		_	10.00	\$925.70
JOHNSON, EDWARD ACCOUNTANT	2018	03	0.25	13.66
		_	0.25	\$13.66
RYAN, SCOTT LEAD ACCOUNTANT	2018	12	0.25	17.91
		_	0.25	\$17.91
SHELDRAKE, SEAN	2017	27	16.00	1,265.87
ENVIRONMENTAL ENGINEER	2018	01	8.00	632.93
		02	16.00	1,265.86
		03	4.00	316.47
		04	9.00	712.06
		05	19.00	1,495.35
		06	4.00	316.47
		07	8.00	632.93
		80	16.00	1,293.58
		09	22.00	1,769.32
		10	7.00	565.94
		11	9.00	727.65
		12	14.00	1,120.27
		13	8.00	646.78
		14	5.00	404.24
		15	2.00	161.71
		16	13.00	1,051.05
		17	8.00	646.80
		18	17.00	1,374.43

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#### Regional Payroll Costs

#### PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	Period	Hours	Costs
SHELDRAKE, SEAN	2018	19	8.00	646.80
		20	2.00	161.71
		21	1.00	80.85
		22	8.00	647.64
		24	3.00	245.50
		25	3.00	242.56
			230.00	\$18,424.77
SMITH, SHARON SECRETARY (TYPING)	2018	18	0.25	10.46
			0.25	\$10.46
Total Regional Payroll Costs			241.75	\$19,456.28

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#### **Regional Travel Costs**

#### PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule Date	Travel Costs
KNUDSEN, LAURA	TAA05YXH	AVC180241	06/25/2018	1.48
Environmental Protection Specialist	TAA05YXH	AMP180190	06/25/2018	57.49
				\$58.97
Total Regional Travel Costs				\$58.97

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#### **Contract Costs**

#### PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

# CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2017 THROUGH 09/30/2018

#### **INTERAGENCY AGREEMENT (IAG)**

Federal Agency: ARMY CORP OF ENGINEERS

IAG Number: DW096959274

Project Officer(s):

Dates of Service: From: 06/29/2018 To: 09/04/2018

Summary of Service:

Total Costs: \$2,784.61

Voucher	Voucher	Treasu	ury Sche	edule	Site
Date	Amount	Number	and	Date	Amount
08/15/2018	3,060.92	AVC180295		08/31/2018	1,010.96
09/19/2018	2,242.11	AVC180326		09/27/2018	1,773.65
				Total:	\$2,784.61
	<u>Date</u> 08/15/2018	Date         Amount           08/15/2018         3,060.92	Date         Amount         Number           08/15/2018         3,060.92         AVC180295	Date         Amount         Number         and           08/15/2018         3,060.92         AVC180295	Date         Amount         Number         and         Date           08/15/2018         3,060.92         AVC180295         08/31/2018           09/19/2018         2,242.11         AVC180326         09/27/2018

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#### **Contract Costs**

#### PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

#### CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2017 THROUGH 09/30/2018

#### REMEDIAL ACTION CONTRACT STRATEGY (RACS)

Contractor Name: CDM FEDERAL PROGRAMS CORPORATION

EPA Contract Number: EPW05049

Project Officer(s): POWELL, JUDITH

Dates of Service: From: 12/29/2013 To: 07/28/2018

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Total Costs: \$126,228.25

Voucher	Voucher	Voucher	Treasury Schedule		Site
Number	<u>Date</u>	Amount	Number	and Date	Amount
B09500	09/19/2017	481,270.41	AVC180003	10/04/2017	23,856.71
B09800	10/20/2017	591,872.45	AVC180032	11/06/2017	25,820.02
Z09700	10/18/2017	-32,160.93	AVC180032	11/06/2017	-248.90
B09900	11/20/2017	399,559.91	AVC180062	12/11/2017	11,166.17
B10000	12/19/2017	321,584.69	AVC180092	01/04/2018	3,703.84
B10100	01/19/2018	423,263.40	AVC180115	02/02/2018	6,209.88
B10200	02/20/2018	331,559.58	AVC180142	03/07/2018	5,350.36
B10300	03/19/2018	439,619.74	AVC180164	04/04/2018	3,525.87
Z10400	04/05/2018	23,664.18	AVC180186	04/19/2018	266.10
B10600	04/19/2018	492,992.52	AVC180204	05/04/2018	6,754.46
B10700	05/18/2018	418,529.72	AVC180225	06/01/2018	9,528.44
B10800	06/14/2018	496,540.61	AVC180250	07/09/2018	16,871.68
B10900	07/19/2018	559,489.27	AVC180271	08/06/2018	9,181.33
B11000	08/15/2018	414,931.37	AVC180294	08/30/2018	4,242.29
				Total:	\$126,228.25

Fotal: \$126,228.25

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#### **EPA Indirect Costs**

#### PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

<u>Fiscal Year</u>	Direct Costs	Indirect Rate(%)	Indirect Costs
2017	1,452.86	32.93%	478.43
2018	147,075.25	32.93%	48,431.85
	148,528.11		
Total EPA Indirect Costs			\$48,910.28

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#### **EPA Indirect Costs**

#### PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

#### CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2017 THROUGH 09/30/2018

#### **PAYROLL DIRECT COSTS**

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
CORA, LORI	2017	27	186.99	32.93%	61.58
			186.99	_	\$61.58
SHELDRAKE, SEAN	2017	27	1,265.87	32.93%_	416.85
			1,265.87		\$416.85
Total Fiscal Year 2017 Payroll Direct	ct Costs:		1,452.86	_	\$478.43
Total Fiscal Year 20	)17:		1,452.86	_	\$478.43
	<u>PAYROL</u>	L DIRECT COSTS			
Employee Name	Fiscal Year	Pay	Payroll	Ind. Rate	Indirect
	<u> 1041</u>	<u>Period</u>	Costs	(%)	Costs
CARRIVEAU, JEANETTE	2018	<u>Period</u> 15	·		Costs
CARRIVEAU, JEANETTE			Costs 63.78 63.78		
CARRIVEAU, JEANETTE  CORA, LORI			63.78		21.00
	2018	15 03 13	63.78 63.78 356.39 191.16	32.93% 32.93% 32.93%	21.00 \$21.00 \$1.00 117.36 62.95
	2018	03	63.78 63.78 356.39	32.93%	21.00 \$21.00 117.36
	2018	15 03 13	63.78 63.78 356.39 191.16	32.93% 32.93% 32.93%	21.00 \$21.00 \$1.00 117.36 62.95
	2018	15 03 13	63.78 63.78 356.39 191.16 191.16	32.93% 32.93% 32.93%	21.00 \$21.00 \$1.00 117.36 62.95 62.95

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#### **EPA Indirect Costs**

# PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

#### CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2017 THROUGH 09/30/2018

#### PAYROLL DIRECT COSTS

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	Year_	<u>Period</u>	Costs	(%)	Costs
RYAN, SCOTT	2018	12	17.91	32.93%	5.90
			17.91	_	\$5.90
SHELDRAKE, SEAN	2018	01	632.93	32.93%	208.42
		02	1,265.86	32.93%	416.85
		03	316.47	32.93%	104.21
		04	712.06	32.93%	234.48
		05	1,495.35	32.93%	492.42
		06	316.47	32.93%	104.21
		07	632.93	32.93%	208.42
		80	1,293.58	32.93%	425.98
		09	1,769.32	32.93%	582.64
		10	565.94	32.93%	186.36
		11	727.65	32.93%	239.62
		12	1,120.27	32.93%	368.90
		13	646.78	32.93%	212.98
		14	404.24	32.93%	133.12
		15	161.71	32.93%	53.25
		16	1,051.05	32.93%	346.11
		17	646.80	32.93%	212.99
		18	1,374.43	32.93%	452.60
		19	646.80	32.93%	212.99
		20	161.71	32.93%	53.25
		21	80.85	32.93%	26.62
		22	647.64	32.93%	213.27
		24	245.50	32.93%	80.84
		25	242.56	32.93%_	79.88
			17,158.90		\$5,650.41

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#### **EPA Indirect Costs**

# PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

#### CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2017 THROUGH 09/30/2018

#### PAYROLL DIRECT COSTS

Employee Nar	ne	Fiscal <u>Year</u>	Pay <u>Period</u>	_	Payroll Costs	Ind. Rate (%)	Indirect Costs
SMITH, SHARO	DN	2018	18		10.46	32.93%	3.44
				-	10.46	_	\$3.44
Total Fisc	al Year 2018 Payroll Dire	ect Costs:		-	18,003.42	=	\$5,928.51
		TRAVEL D	DIRECT CO	<u>DSTS</u>			
Traveler/Vende	or Name	Travel <u>Number</u>	Sche	asury edule ate	Travel Costs	Ind. Rate (%)	Indirect Costs
KNUDSEN, LAI	JRA	TAA05YXI	H 06/25	5/2018	1.48	32.93%	0.49
				_	57.49	32.93%_	18.93
					58.97		\$19.42
				-		_	
Total Fisc	cal Year 2018 Travel Dire	ect Costs:		-	58.97		\$19.42
Total Fiso	cal Year 2018 Travel Dire		IRECT CO	: <u>)STS</u>	58.97	=	\$19.42
Total Fisc Contract, IAG, SCA, Misc.NO	cal Year 2018 Travel Dire Voucher Number		NRECT CO Site Amo	e	58.97  Annual/SMO Allocation Costs	Ind. Rate (%)	\$19.42  Indirect Costs
Contract, IAG, SCA,	Voucher	OTHER D Treasury Schedule	Site Amo	e	Annual/SMO Allocation	Rate	Indirect
Contract, IAG, SCA, Misc.NO	Voucher Number	OTHER D Treasury Schedule Date	Sito <u>Amo</u> 1,	e unt	Annual/SMO Allocation Costs	Rate (%)	Indirect Costs
Contract, IAG, SCA, Misc.NO	Voucher Number 47086961	OTHER D Treasury Schedule Date 08/31/2018	Site <u>Amo</u> 1,	e <u>unt</u> ,010.96	Annual/SMO Allocation Costs 0.00	Rate (%) 32.93%	Indirect Costs 332.91
Contract, IAG, SCA, Misc.NO DW096959274	Voucher Number 47086961 47087461	OTHER D Treasury Schedule Date 08/31/2018 09/27/2018	Site Amo 1, 1, 2,	e unt ,010.96 ,773.65 ,784.61	Annual/SMO Allocation Costs 0.00 0.00 0.00	Rate (%) 32.93% 32.93%	Indirect <u>Costs</u> 332.91 584.06 \$916.97
Contract, IAG, SCA, Misc.NO	Voucher Number 47086961 47087461 B09500	OTHER D Treasury Schedule Date 08/31/2018 09/27/2018	Site Amo 1, 1, 2,	e unt ,010.96 ,773.65 ,784.61	Annual/SMO Allocation Costs 0.00 0.00 0.00	Rate (%)  32.93% 32.93%  32.93%	Indirect <u>Costs</u> 332.91 584.06 \$916.97
Contract, IAG, SCA, Misc.NO DW096959274	Voucher Number 47086961 47087461 B09500 B09800	OTHER D Treasury Schedule Date 08/31/2018 09/27/2018	Site Amo 1, 1, 2, 23, 5,	e unt ,010.96 ,773.65 ,784.61 ,856.71 ,066.77	Annual/SMO Allocation Costs 0.00 0.00 0.00	Rate (%)  32.93% 32.93%  32.93% 32.93%	Indirect <u>Costs</u> 332.91 584.06 \$916.97 7,856.01 1,668.49
Contract, IAG, SCA, Misc.NO DW096959274	Voucher Number 47086961 47087461 B09500	OTHER D Treasury Schedule Date 08/31/2018 09/27/2018	Site Amo 1, 1, 2,	e unt ,010.96 ,773.65 ,784.61	Annual/SMO Allocation Costs 0.00 0.00 0.00 0.00	Rate (%)  32.93% 32.93%  32.93%	Indirect <u>Costs</u> 332.91 584.06 \$916.97
Contract, IAG, SCA, Misc.NO DW096959274	Voucher Number 47086961 47087461 B09500 B09800 Z09700	OTHER D Treasury Schedule Date 08/31/2018 09/27/2018  10/04/2017 11/06/2017 11/06/2017	Site Amo 1, 1, 2, 23, 5,	e unt ,010.96 ,773.65 ,784.61 ,856.71 ,066.77 -248.90	Annual/SMO Allocation Costs 0.00 0.00 0.00 0.00 0.00 0.00	Rate (%)  32.93% 32.93%  32.93% 32.93% 32.93%	Indirect <u>Costs</u> 332.91 584.06 \$916.97 7,856.01 1,668.49 -81.96
Contract, IAG, SCA, Misc.NO DW096959274	Voucher Number 47086961 47087461 B09500 B09800 Z09700 B09800	OTHER D Treasury Schedule Date  08/31/2018 09/27/2018  10/04/2017 11/06/2017 11/06/2017 11/06/2017	Site Amo 1, 1, 2, 23, 5, - 20, 11,	e unt ,010.96 ,773.65 ,784.61 ,856.71 ,066.77 ,248.90 ,753.25	Annual/SMO Allocation Costs  0.00 0.00  0.00  0.00 0.00 0.00 0.0	Rate (%)  32.93% 32.93% 32.93% 32.93% 32.93% 32.93%	Indirect Costs 332.91 584.06 \$916.97 7,856.01 1,668.49 -81.96 6,834.05

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#### **EPA Indirect Costs**

# PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

#### CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2017 THROUGH 09/30/2018

#### **OTHER DIRECT COSTS**

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW05049	B10200	03/07/2018	5,350.36	0.00	32.93%	1,761.87
	B10300	04/04/2018	3,525.87	0.00	32.93%	1,161.07
	Z10400	04/19/2018	266.10	0.00	32.93%	87.63
	B10600	05/04/2018	6,754.46	0.00	32.93%	2,224.24
	B10700	06/01/2018	1,571.89	0.00	32.93%	517.62
			7,956.55	0.00	32.93%	2,620.09
	B10800	07/09/2018	16,871.68	0.00	32.93%	5,555.84
	B10900	08/06/2018	8,775.43	0.00	32.93%	2,889.75
			405.90	0.00	32.93%	133.66
	B11000	08/30/2018	4,242.29	0.00	32.93%	1,396.99
		•	126,228.25	0.00	_	\$41,566.95
<b>T. 1.</b> F.	1.7/ 0040 04		400.040.00		_	
Total Fis	scal Year 2018 Other	Direct Costs:	129,012.86	0.00	=	\$42,483.92
	Total Fiscal Ye	ear 2018:	147,0	075.25	=	\$48,431.85
Total EPA Indire	ect Costs				=	\$48,910.28